

## Product datasheet for **RC223870L4V**

### ARMC5 (NM\_024742) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ARMC5 (NM_024742) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARMC5
Synonyms:	AIMAH2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024742
ORF Size:	2175 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223870).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_024742.1</a> , <a href="#">NP_079018.1</a>
RefSeq Size:	4672 bp
RefSeq ORF:	2178 bp
Locus ID:	79798
UniProt ID:	<a href="#">Q96C12</a>
Cytogenetics:	16p11.2
MW:	75.5 kDa



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**Gene Summary:**

This gene encodes a member of the ARM (armadillo/beta-catenin-like repeat) superfamily. The ARM repeat is a tandemly repeated sequence motif with approximately 40 amino acid long. This repeat is implicated in mediating protein-protein interactions. The encoded protein contains seven ARM repeats. Mutations in this gene are associated with primary bilateral macronodular adrenal hyperplasia, which is also known as ACTH-independent macronodular adrenal hyperplasia 2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]